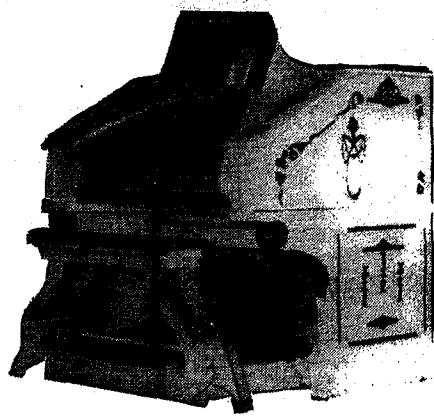


Marrickville Town Hall



Orion Centre Campsie

MARCH 1989

**T
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A

N
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HÄNDEL MESSIAH

"THE GALLERY AND ASSOCIATE SINGERS"

WITH

MUSICAL DIRECTOR - KEN WILLY

AND SOLOISTS

SOPRANO - SANDRA PARTRIDGE

CONTRALTO - REBECCA GALE

TENOR - GREGORY BROWN

BASS - LESLIE MacLEOD-MILLER

ORGANIST - DAVID DRURY

(ACCOMPANIED BY THE ORION CENTRE WURLITZER PIPE ORGAN)

Friday 17th March - 8.00pm

ORION CENTRE

Volume 28
Issue 3
Price \$1.00

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of Australia (N.S.W. Division) Inc
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Theatre Organ Society of Australia (N.S.W. Division) Inc.

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P.O. Box C462, CLARENCE STREET, SYDNEY, N.S.W. 2000

**ARTICLES IN THIS JOURNAL NEED NOT REPRESENT THE VIEWS OF THE COMMITTEE
OR EDITOR**



CALENDAR

MARCH

- Sunday 5 2.00pm. **FREE CONCERT** - Clinton White and Maureen Dawes, Marrickville Town Hall, Marrickville Road, Marrickville.
- Monday 6 7.30pm. **COMMITTEE MEETING**
- Sunday 12 11.00am. **HOME ORGAN PARTY**
Paul & Mary Luci, RMB 4228,
Wisemans Ferry Road, Mangrove Mountain.
See this issue for details
- Friday 17 8.00pm. **THE MESSIAH** with Organist, David Drury and the Gallery Singers and soloists.
Orion Centre, Beamish Street, Campsie.
Booking details this issue
- Friday 24)
Saturday 25) **NATIONAL CONVENTION** - Hosted by TOSA (WA)
Sunday 26) Perth, Western Australia
Monday 27)

APRIL

- Wednesday 5 7.30pm **COMMITTEE MEETING**
- Sunday 23 2.00 pm **DAVID JOHNSTON AND CAROL PINCHES**
Direct from Melbourne.
Orion Centre, Beamish Street, Campsie
Booking details this issue
- Saturday 29 2.00pm **TWO MINI CONCERTS - TOSA AND THE ORGAN SOCIETY OF SYDNEY JOIN TOGETHER.**
See this issue for further details.

MAY

- wednesday 3 7.30pm **COMMITTEE MEETING**
- Tuesday 9 8.00pm **MEMBERS MEETING & CLUB NIGHT**
Orion Centre, Beamish Street, CAMPSIE

DON'T FORGET "THEATRE ORGAN HIGHLIGHTS" - 2CBAFM EVERY MONDAY EVENING AT 9.00PM

CHANGES TO THE COMMITTEE

This is almost turning into a regular column. Hopefully this will be the last major change for quite some time.

As many of you already know, Bob and Pam McMinn recently resigned from committee. This left a vacancy for the positions of Secretary and Assistant Secretary. Bear in mind that we were still looking for a Treasurer and Assistant Treasurer when this occurred. Well, the changes made are shown in the front cover directory but I will repeat them here again.

The new Secretary is Colin Tringham, he gave up the role of Vice President and yours truly stepped in to that role. Murray Ries, after a retirement of one month (see the January issue) agreed, after a lot of arm twisting, to come back onto committee and take over the role as Treasurer. Peter Harding was approached to come onto committee to fill the vacancy that I caused by moving to Vice President and he graciously accepted. There still remains the two vacancies of the Assistant Treasurer and Assistant Secretary to fill and your committee will be looking at this situation in the near future.

Confused? This would make a great script for the start of a soap opera wouldn't it. Still, we hope that you will get behind the committee and support them in their endeavours to provide what you, the members, want for your society.

1989 SYDNEY ORGAN COMPETITION

The Organ Society of Sydney has advised us of the running of the above competition to be held between Monday 3 July to Thursday 6 July 1989.

For details, write to Sydney Organ Competition, Box 2348, GPO Sydney, 2001.

CORRECTION

In the recent article about the Young Organists' Day at the Sydney Town Hall the principal organisers (not organists) were Robert Wagner and Mark Quarmby.

AUCTION OF MUSICAL INSTRUMENTS

Members might be interested to know of an auction to be held in Southport, Queensland in April.

The venue is Gilltraps Museum, Southport, Queensland.

The date is 9 April 1989

Items to be auctioned are:

- A German Monkey Grinder Street Organ on a cart (works well).
- A 1950 Ansair Flexible Clipper Coach (luxury motor home - ex Pioneer Tours) Bedroom at rear with built in cupboards, kitchen table and seats. Rest of coach empty (travel in style in this American streamlined Art Deco designed motor home).

If any one requires further details we suggest that they contact the Gilltraps Museum in Southport.

ORGAN CONCERT

A lunchtime recital is held at Christ Church St. Laurence, Railway Square, with organist David Drury every Tuesday, at 1.10pm for half an hour.

These are sure to become a regular event in the City of Sydney and so, should you be in the city on a Tuesday please come into the church, you will be assured of an enjoyable half an hour of organ music.

DON'T FORGET

THE

HOME ORGAN

PARTY

ON

SUNDAY 12 MARCH

!!!!!!!!!!!!

(see this issue for further details)

SOCIETY ROUND-UP



VICTORIA

New Victorian President **David Johnston** is actively promoting a new enthusiasm among TOSA (VIC) members with "OPERATION MAME"

What does this mean?

"M" = MUSIC - learning to listen

"A" = ATTITUDE, ACHIEVING - looking to the future.

"M" = MEMBERS - knowing people and feeling of belonging.

"E" = ENTHUSIASM - keep a smile on your face.

= ENJOYMENT - final reward for hard work.

When David is in Sydney for his April concert we must ask him about the programme and get some more details.

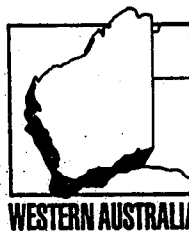
TONY FENELON opened the Warragul Chapter's Conn Martinique with a capacity audience of 200 recently and was assisted by **PETER HURLEY** as compere and associate artist.



QUEENSLAND

TOSA (QLD) is taking a busload of 44 members to the Perth convention. They have also had 62 new members during 1988, bringing their total membership to 257.

On Saturday 29 April **TONY FENELON AND RAY THORNLEY** will be performing a concert at the Kelvin Grove High School Auditorium. If you are going to be in Queensland at this time ring the Secretary, Mrs Audrey Mitchell on (07) 266 7636 for further details.



WESTERN AUSTRALIA

TOSA (WA) is getting ready for the convention over the Easter break. Best wishes go from TOSA (NSW) to Perth and we hope that an enjoyable time is had by all conventioners.

John Fuhrmann and Ray Clements (Stirling Theatre Organ Productions) have offered any TOSA or Organ Club members who may be visiting Perth, complimentary admittance (on production of a membership card) to any of the following concerts on their Karrinyup 3/12 WurliTzer.

29.3.89 American Organist, Jo Ann Evans
 06.5.89 Tony Fenelon
 28.5.89 Ray Thornley
 06.8.89 John Pound and Lisa Bennett
 10.9.89 Cliff Bingham
 15.10.89 Ray Clements and John Fuhrmann

"THE MESSIAH"

DARE NOT MISS THIS EVENT FOR '89

Orion Centre, Campsie

MARCH 17, 1989
8.00pm

BOOKING DETAILS IN THIS ISSUE

ANOTHER ONE SAVED IN NEW ZEALAND

Following are two articles that have appeared recently in other TOSA Divisions magazines. The first short article is reprinted from "Vox Organum" which is the magazine of TOSA (Tasmania) and the second is from "Tibia" the magazine of TOSA (Queensland).

A 2/10 style 'H' WurliTzer, Opus 1482, has been reinstalled in the community Performing Arts Centre - Baycourt in Tauranga on New Zealand's North Island. Originally it was housed in the Tauranga Town Hall. It was opened by Dennis James on the weekend of 17-18 December 1988.

It is interesting to note that Mr Rex White, at the age of 68 and a band of volunteers (mostly women) are completing the installation. The City Council has provided \$85,000 for the fitting of glass fronted chambers and an organ lift.

"A combination of co-operation and dedication."

TAURANGA N.Z. WURLITZER

Keith Aikin of New Zealand sends New Year's greetings to TOSA(QLD) and a report on the recent opening of the Tauranga WurliTzer after the successful 'transplant' of the organ in the Baycourt Community Centre at Tauranga. "I thought the organ sounded far better than it did in the old Town Hall and it seemed more at home in its new theatre surroundings.

Congratulations must go to the Tauranga City Council who made it all possible and of course to the dedicated team of mostly volunteers, led by Mr Rex White, who worked untiringly for over 12 months bringing the huge project to completion by the opening date of December 17, 1988.

The guest artist for the occasion was that great American organist Dennis James. He certainly put the organ through its paces and I'm sure he used every stop on the organ and of course not forgetting the 'toy counter' This department showed up to great advantage because of the fact that the audience was able to see into the glass fronted chambers which had electric lights on while the organ was playing. Very effective indeed.

Dennis played for the opening concert on Saturday night, the 17 December, which was a packed house and another concert on Sunday afternoon, the 18th, which was also a full house and also played on the following Tuesday night for a silent film, "Phantom of the Opera". So congratulations to Tauranga for supporting this memorable event.

I attended the Sunday afternoon concert and Dennis brought the console to 'surface' to the tune of that great oldtimer "Beautiful Ohio" - very appropriate as he is resident organist at the Ohio Theatre. This was followed by a lively piece called "Rag Doll". The "Butterflies in the Rain", "The Cuckoo" and that beautiful "Waltz in E flat". The next item was a very realistic "Napoleon's Last Charge". Then we had a silent movie, "Puttin' Pants on Phillip" to which Dennis played the appropriate music - what a laugh!! Then some community singing, including "Nothing could be Finer than to be in Carolina", "When you wore a Tulip", "Shine On Harvest Moon" and "Don't sit under the Apple Tree".

The second half commenced and included "Snow Bells", Dance of the Sugar Plum Fairy" and Brazilian Sleigh Bells". Then we got in another sing-a-long - "Sleigh Bells Ring", "White Christmas", "Santa Claus is coming to Town" and "If my friends could see me now". To close the programme, another silent film of Laurel and Hardy - "Big Business", with Dennis playing along. And so concluded a great afternoon's entertainment. To round off the day the visitors had a nice cup of tea and were able to meet Dennis in person.

Editors note: Dennis James has gone a full circle with the Tauranga Organ as it was he, who in the early 70's performed the opening concert on the organ when it was installed in the Tauranga Town Hall. Members of TOSA (NSW) who have played or heard the organ will be interested to see and hear the new installation in the future.

DANCE REVIEW - "BLACKPOOL DOWNUNDER" WITH ROBERT WOLFE

Friday night 3rd February a fresh breeze swept into the Orion Centre with a presentation that was quite unique for Sydney organ-lovers. For a start, at 8.15pm the street doors were closed to encompass a capacity house of 300 dancers, eager to experience what Blackpool had to offer "Down Under".

The audience was accommodated very comfortably in cabaret style with most attractive floral decorations adding a sense of gaiety to the auditorium. Then to Reginald Dixon's traditional signature tune "Beside the Seaside" up came the 66-year-old console looking as though it had just been delivered from WurliTzer's last week.

And so we had our introduction to Robert Wolfe who lost no time launching into his first bracket in real Blackpool style. Probably three quarters of the dancers were from various dance clubs, obviously very experienced and not necessarily organ enthusiasts. The **DANCE** was the thing. After the first 9-minute bracket they had taken Robert to their hearts. A "bracket" was just that, maybe five or six popular numbers cleverly strung together with transitions so smooth as to go unnoticed and always in precise dance tempo.

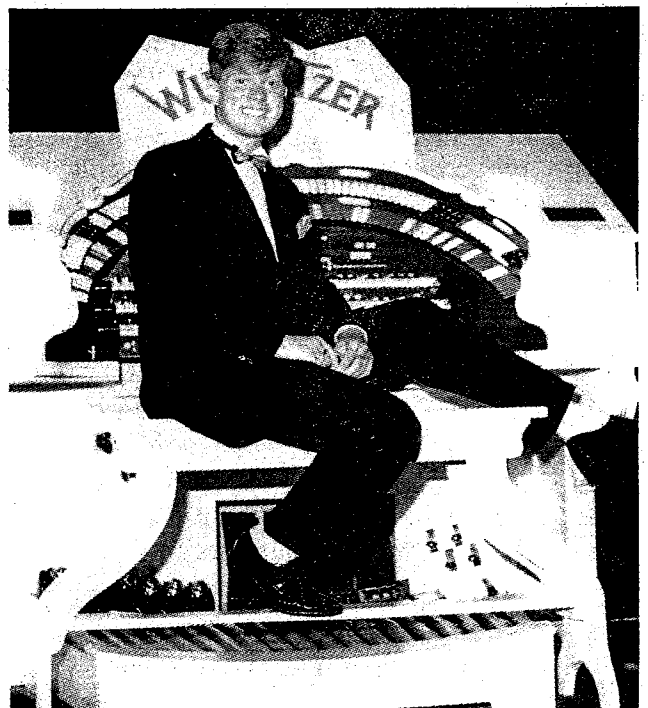
Organ purists may have been disturbed by the way Robert used the whole pedal board as a rhythm section with most dramatic effect. In fact, one wonders if an orchestra could have done so well. By now the feeling was that this night would be a night to remember as Quick Step, Waltz, Fox Trot and Samba, interspersed with traditional Old Time and New Vogue numbers, flowed like magic. Then came Rag Time, finishing with "Twelfth Street Rag", which really stopped the show. As tempo increased, dancing decreased with everybody crowding around the console cheering him on. At this stage one wondered whether 'old Wurly' would run out of breath. In all its years it would never have been played like this in a cinema! But when Robert acknowledged the ovation, 'Wurly' sat completely composed on its hoist in anticipation of the next onslaught. In fact Robert didn't waste time taking bows. His patrons had come to dance, and so a friendly nod and smile or wave over his shoulder sufficed.

Well, we had everything from "Margie", "If you knew Susie" to a high-kick "Can-Can" ballet and a Conga Line - all with the in-

fectious enthusiasm and versatility of a most talented artist and a delightful person. The fame of this night spread and the WurliTzer came through with flying colours. If we could do this (say) three or four times a year, the organ could well find a place in the dance sphere. The 'teenagers' in our party loved every minute.

One could not close this report without acknowledging the initiative of the small band of young people who, determined to try something new, arranged the superb lighting, Peter Held, Jim Perry and Bill Schumacher at the grand whilst Robert took a few breathers, and even the security guards patrolling the car park. In all a very professional show. There's a whole new generation of young organists who are really making things swing in Britain. Hopefully we'll hear more of Robert and maybe some of his contemporaries in the future.

John Robinson



ARTIST PROFILE - DAVID JOHNSTON

Music has always been a most important part of David's life. His exceptional talent as a musician combined with a flair for showmanship has justly earned him the reputation as being one of Australia's most entertaining organists.

David was born into a musical family, and his father's extensive collection of theatre organ records developed in him a love for theatre organ music. It was in the back of his mind that one day he would become a professional organist. (If he could not get a job as a train driver!)

In the process of teaching himself to play he also taught himself to read music and at school received his only formal music tuition - seven years playing the bagpipes! Throughout that period he continued to play the piano as well as sneaking into church unnoticed to practise his 'popular' organ style. There were few organs in homes in those days.

As a teenager, David worked as a theatre organist at the Dendy Theatre in Melbourne, later to become the home of the Theatre Organ Society's famous Wurlitzer Organ. He also turned his attention to Electrical Engineering studies, continuing to work part time as a musician. At the end of his studies he was able to combine his musical and engineering skills by working in keyboard stores, demonstrating, selling, managing and servicing instruments. He continued to provide organ accompaniment for numerous theatre companies as well as developing a skill for which he is regarded as Australia's foremost exponent, accompanying silent movies.

For 10 years David was Musical Director of Melbourne's famous "Naughty Nineties Music Hall" whilst upgrading his qualifications in electronic engineering and computer electronics, studies which now hold him in excellent stead with growing application of computers in modern musical instruments and music.

You have now read about David Johnston. Come and see him at the Orion Centre on April 23rd at 2.00pm for an afternoon of great music, great jokes and 'Johnnos' mad cap humour.

Joining David will be Carol Pinches. Those who have seen Carol before in concerts in her home state of Victoria will tell you that you cannot afford to miss this concert. Carol has featured before at TOSA National Conventions and we are proud to have been able to negotiate for her to tour 'north of the border'.

MARK YOUR DIARY NOW - DAVID JOHNSTON (JOHNNO) AND CAROL PINCHES

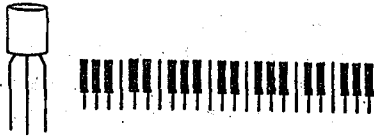
Orion Centre, BEAMISH STREET, CAMPSIE - SUNDAY 23rd APRIL 1989 AT 2.00pm

BOOKINGS - PHONE EUNICE ON 798 - 6742 TODAY!!!

The demands on his talent have made David something he never intended to be - a full time professional "muso". He works as Musical Director of John Hancock's Music Hall, plays regularly for organ clubs and societies throughout Australia, and is Organist and Music Advisor to the Myer Music Bowl's "Carols by Candlelight". David particularly enjoys working with young people and is a National Advisor to the Youth of Australia movement, and is a Consultant to the board of the Australian Guild of Music and Speech. David is a popular artist at the various Theatre Organ Society's National Conventions held around Australia.

An honour for David was to be chosen to play the first ever theatre organ concert as a part of the world renowned "Melbourne International Festival of Organ and Harpiscord".

In his spare time David pursues another love of his life, that of a fully instrument rated private pilot. His love of flying has taken him to many parts of Australia and serves as a convenient means of getting from one concert location to the next.



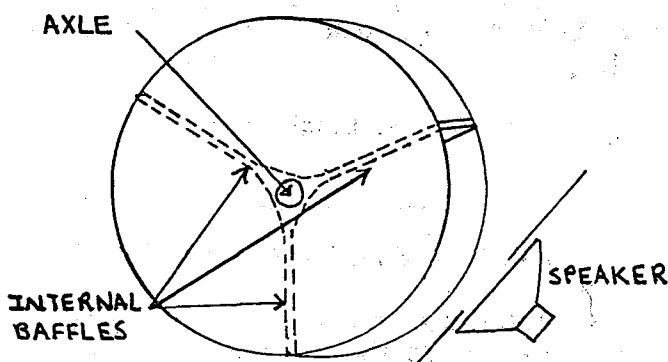
THE ELECTRONIC HOME ORGAN PAGE

No. 7

by Alan Deveaux

As this is the last article in this series, I will try and tie up any loose ends, and give some ideas for the experimenters among you. Of course, if you have any questions about anything in this series, or if I can help any of you, please do not hesitate to write to me c/o the TOSA P.O. Box.

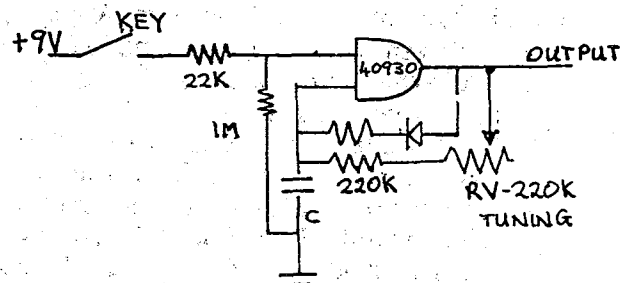
The first item is the well-known Leslie tremulant. Many people have "rolled their own" but the most successful idea for a rotary speaker system comes from that well-known electronics genius in Sydney, Arthur Spring. His idea which was published in "Electronics Australia" almost fifteen years ago was to saw out two circular pieces of timber or pressed board, and fit three vanes as shown in the sketch.



THE 'SPRING' ROTARY SPEAKER

The speaker is stationary and because there are three pockets to deflect the sound, the whole assembly only has to move at one third the speed of the conventional rotary speaker for the same effect. This cuts down noise and wind effects. The final result from this system is extremely good, not as violent as the usual rotary speaker system, but it gives a great vibrato to flute and tibia voices.

For those who want to try a free-phase oscillator system without the trouble of winding lots of coils, then the circuit shown here is the simplest possible. A single type 4093 CMOS integrated circuit contains four gates of the type shown, which means that only three I.C.s need to be used for a complete octave of tone generation. The operation is as follows:- with no key pressed, the voltage at the top input of the I.C. is zero volts, and as this is an 'AND' gate, the output will be high. This voltage will charge up the capacitor C via the fixed and variable resistor. This will continue until the lower input of the I.C. is at full supply voltage (which can be from 3 to 15 volts, although 9 volts is a good compromise). If we now press a key, the top input to the I.C. will become positive and the two inputs being high will cause the output to go low. Now the capacitor can discharge via the same fixed and variable resistors, and this will continue until the voltage is below the trigger point of the I.C. Now the output once again goes high and the capacitor will continue to charge up. This process will continue for as long as the key is held down. Of course, the output will be a square wave, but if you need some even harmonics, then add the diode and resistor which are shown dotted. This will allow the capacitor to charge more quickly than it will discharge resulting in a mark-space ratio which is no longer even.

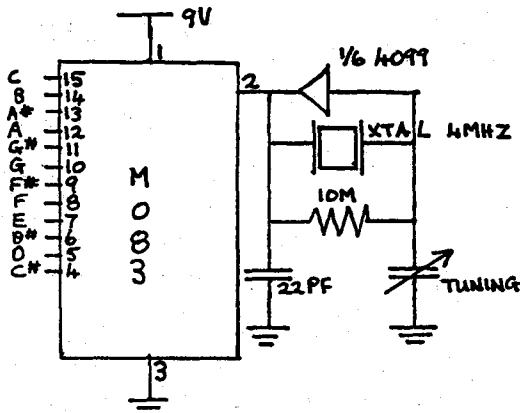


A simple organ oscillator for experimenters.

Capacitor C should be polystyrene

This circuit was used in a project by the E.T.I. publication for a polyphonic organ - ETI-905.

If you wish to experiment with a frequency divider system, then you will find that a single I.C. top octave generator is very convenient, these are not listed in my favourite electronics stores catalogues (Jaycar), but they are available on special order, the type is M083, and Jaycar's part number is EE 4070. At the time of writing they are \$16.50 each. Couple this with 12 CMOS frequency dividers such as the 4040 12-stage binary ripple counter and you have a far wider range of tones to choose than in virtually any commercial electronic organ on the market today.



A Single IC provides all
top octave tones

However you must now 'key' these tones. Here the 'usual' idea would be to use a 4016 or 4066. Either of these I.C.'s can key four wave-sources at one time, so we could use one I.C. for two keys, giving two octaves of tone, or one key, giving four octaves of tone (or steps of stair-casing if you wish to think of it that way.) However an idea worth checking out, would be to use a 'hex inverter' and turn the supply voltage to the chip on and off. This would allow one I.C. to give outputs at 16' 8' 4' 2' and 1' pitch. If we laid out our printed circuit board in a slightly unusual manner, the sixth inverter could be used for a 2 2/3rd waveform although six leads would have to be extended from one side of the board to the other for the last notes in our scale (by this I mean we could have the divider for G next to the divider for C, with D next etc. so the fractional waveform could be provided on a printed circuit layout very easily).

One final point concerns vibrato and ensemble voice generation. Here a 'bucket brigade' device is most useful. This type of I.C. is often used for reverberation effects as whatever signal is put into one side of the I.C. emerges out of the other side after a pre-determined number of clock pulses have gone into the I.C. the slower the clock, the longer the delay, and the more limited the frequency response of the output. However if we used a high clock rate and then impressed our lower frequency vibrato on this signal we would have a useful vibrato system. Even more impressive is the fact that our clock could be modulated with a pseudo-random, very low frequency signal (e.g. such as the filtered output of several sub-audible oscillators) to give us a chorus effect between the sounds coming from this chip and other un-modulated sounds. Suitable chips for these devices are the TDA 1097 and the TDA 1022 (which is rapidly becoming hard to get).

Well readers, this brings us to an end of the Electronic Home Organ Page, I hope that over the past months you have found something of interest in this column and that you now have a better insight into the workings of the electronic organ that so many of us have in our homes. If only we could all have a pipe organ, that, of course, is not possible. But, with modern technology, we can have the next best thing.

Bye for now, and thanks for reading.

MARRICKVILLE ORGAN UPDATE

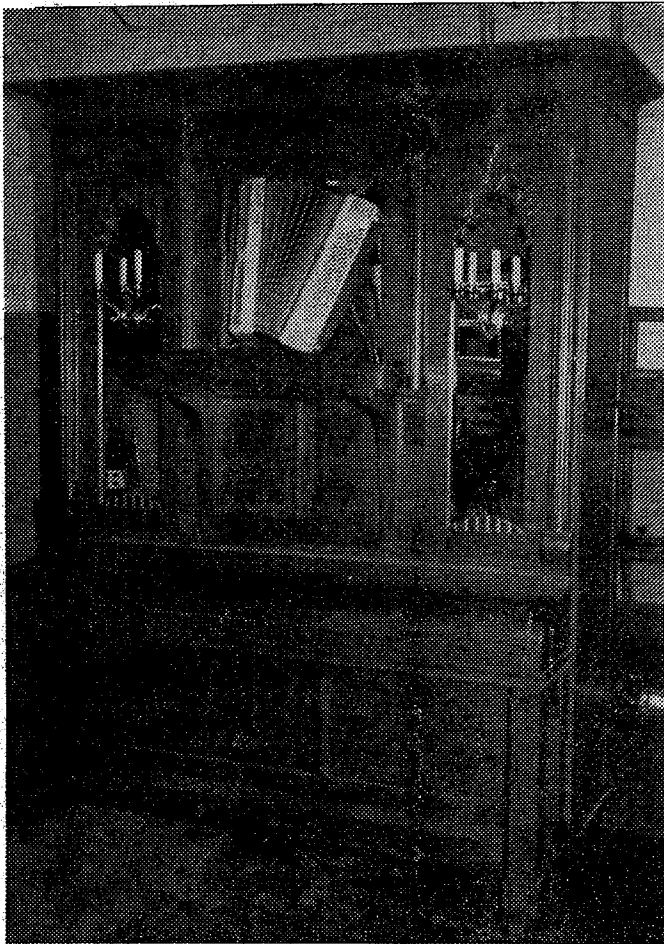
The following report was presented by Neil Palmer at the members' meeting held on 22 February 1989.

"A large tremulant has been fitted to the Kinura and Oboe ranks to replace the small one previously on loan from the Orion Centre WurliTzer. Adjustments have been carried out on the lower keyboard because of noisy key returns. The solo percussion terminal board has been fitted permanently to the chamber wall. The instrument, overall, is functioning correctly."

IS IT AN ORGAN OR IS IT A PIANO? NO! IT'S A HUPFELD HELIOS

By Colin Tringham

In November the Theatre Organ Society enjoyed an afternoon at Service City where the instruments in the collection of Craig Robson could be seen. Although the main items were the four large fairground dance organs (which will be featured in a later issue of this newsletter), an item of special interest was the wonderful large orchestrion shown in the accompanying picture. This was a Hupfeld Helios. In the numbers of instruments built, this must have been the most successful orchestrion ever made.



Front View: The Hupfeld Helios looks rather like a large piano and has lovely candelabra and bevelled mirrors. It can be played from the piano keyboard.

There were five distinct models of the Helios, each in turn having several different cabinet styles. The 77 note rolls are made in two styles - one to suit the Helios I, II and III, whilst a more elaborate roll was made for the Helios IV

and V. The latter two machines had extra registers. The rolls for the first three machines could be played on the two larger machines but one or two registers would not be operated due to the lack of perforations to turn them on.

A special feature of the roll perforations were ten holes used exclusively for the set of high quality tuned orchestra bells. This means that the bells could play embellishments while the piano section played different notes entirely. The whole Orchestrion is fitted with several levels of expression. The piano has two vacuum levels plus the normal loud and soft pedals, and the Organ section is fitted with swell shutters. In addition every Helios was available in three models, one voiced softly for use in the home, one voiced medium loud for use in restaurants and saloons, and one voiced loudly for use in open air installations, and skating rinks etc.

The dimensions of the Helios are:- five feet wide, two and a half feet deep, and eight feet high. The instrumentation consists of the piano, a mandolin attachment, a very large rank of cello and violin pipes, a set of ten tuned orchestra bells, a bass drum, a snare drum and a cymbal. The Accordion on this particular model indicates that this is a model Helios 1A. Craig told me that the special attraction of this instrument is that it is the largest Orchestrion made which can still be played from its own keyboard.

The tracker bar details are:-

- 1/ Clarinet or Oboe Pipes on
- 2/ Crash Cymbal
- 3/ Bass Drum
- 4/ *Cello and Violin Pipes on
- 5/ Snare drum - first beater
- 6/ Xylophone on
- 7/ Snare drum - second beater
- 8 - 12/ Bells, notes E to D#
- 13 - 34/ Notes E to D# (no F or G)
- 35/ Sustain pedal on
- 36/ Note E
- 37/ Cancel Registers
- 38/ Note F
- 39/ Piano Soft - low vacuum
- 40/ Note F#
- 41/ Piano off
- 42/ Note G
- 43/ Coin trip - Shut off
- 44 - 69/ notes G# to A
- 70 - 74/ Bells E to A (no F)

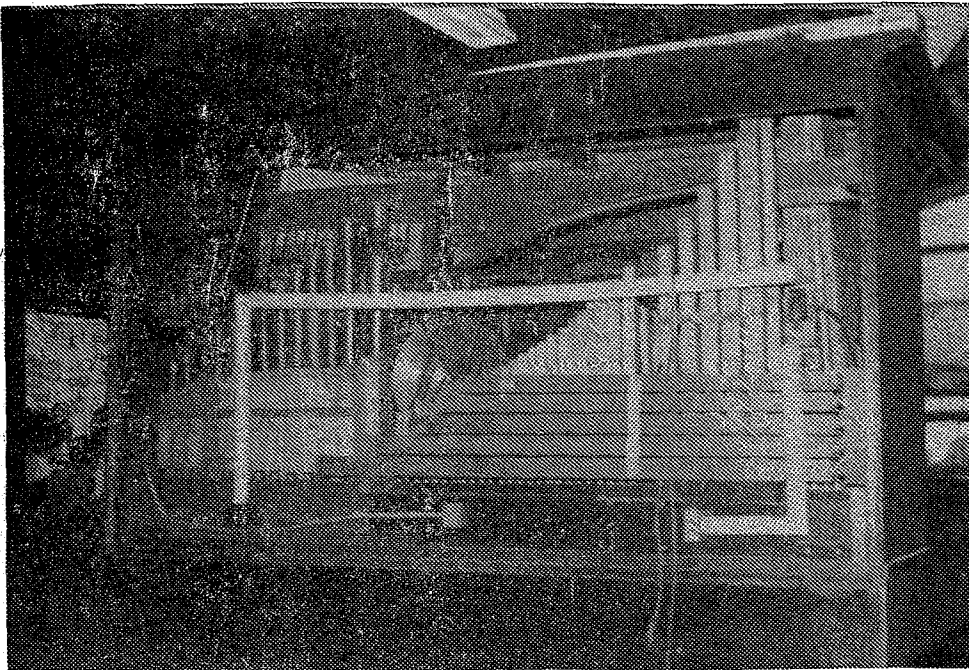
75/ Mandolin on
 76/* Aeoline and Viola Pipes on
 77/* Flute pipes on

The three tracker bar holes marked with a * are especially interesting. These have three holes vertically on the tracker bar. If a single perforation on say hole 4 is used, then only the Violin pipes are turned on. If a longer hole, able to uncover two of the three holes at position 4 is used, then BOTH the Violin and Cello pipes are turned on. Holes 76 and 77 are similarly equipped, with hole 77 being used in this way on the large instruments only. As there is no mention of the Accordion in the tracker bar layout, we guess that it takes the place of one set of pipes - probably the Aeoline rank. Aeolines have a soft, thin sound being a small-scale string pipe.

At the time of writing, the instrument has not been restored, however if it is ever on show again in working order, I will do my best to see if our members can spend some more time with this marvellous orchestration.

FOOTNOTE:- This article was written for the 'Australian Collectors of Mechanical Musical Instruments' newsletter, however your editor thought it may be of interest to T.O.S.A. members.

REAR VIEW: Some of the pipes and percussions can be seen in this photograph showing the top rear of the Helios. Swell shutters in the top of the case control the sound just as they do in a Theatre Organ.



ORION CENTRE CARPARKING

At the recent members' meeting questions were asked about parking at the Orion Centre. It was explained that due to previous problems in respect of cars being damaged by vandals, the committee had decided that in future, all concerts to be held at the centre will be attended by armed security guards.

This of course costs us extra, but the committee is sure that you would prefer to know that your car is safe when you are inside attending a concert. The guards also act as parking attendants.

ORION CONCERT PRICE STRUCTURE

Following on from the members' meeting we were asked to print clarification of the prices structure for the Orion Centre concerts.

Price Structure:

Adult non member tickets \$10.00 with members and concessions \$8.00. Children of non members under 15 \$8.00, over 15 \$10.00. Members children under 15 free, and for those over 15 \$10.00. (To gain the members price of \$8.00 the teenager would need to join TOSA in his/her own right.)

Let's hope that this clears up the confusion.

OBITUARY

We were saddened to hear of the death of Damien Scotts' father, Mr C Scott of Randwick, who passed away on 22 February 1989. Members might remember that Damien played for the society some years ago in concert. All members send their condolences to the family.

FOR SALE - THOMAS TRIANON 6820

3 manual Theatre Horseshoe Console (2 x 44 note manuals and 1 x 56 note manual), with 25 note detachable pedal board. Excellent condition. \$2800 o.n.o.

All enquiries to (02) 636 3904

REMINDER!!!!**MARCH HOME ORGAN PARTY**

SUNDAY 12 MARCH 1989

1.00am

AT THE LUCI RESIDENCE

Don't forget to ring either Paul Luci, his wife Mary or the editor to indicate your attendance at this organ party.

The phone number for Paul and Mary is (043 741-108), the editors' number is in the front page directory.

A fine day has been booked (we are presently waiting on confirmation of our booking) and so be sure to bring your swimming gear for this, the official...

TOSA FAREWELL TO SUMMER PARTY

The cost is only \$5 per head and all you need bring are the following items:-

- yourselves
- meat for lunch
- refreshments
- music for the Conn Organ

This will be a great day, don't miss it!

DIRECTIONS ON HOW TO GET THERE

Take the Sydney/Newcastle expressway, turn left at Peat's Ridge sign, continue 16km's along Peat's Ridge Road.

At the intersection with the "Central Mangroves" sign on it, turn left, Travel a further 2.5km's to cross-roads and then turn left into Wisemans Ferry Road.

Drive a further 6 km's - 2 km's after you pass Mangrove Mountain Shop & Post Office start looking for the 3rd brick house about 1km past Niclins Road on the Right Hand Side. The Luci residence is number ~~440-4228~~ and will have a TOSA sign outside welcoming you.

SEE YOU ON THE 12TH AT 11.00AM

1. The first part of the document discusses the importance of maintaining accurate records.

2. It also covers the various methods used to collect and analyze data.

3. The following section describes the results of the experiments conducted.

4. The data shows a clear trend in the behavior of the system.

5. This trend is consistent with the theoretical predictions made.

6. The results are summarized in the table below.

7. The table shows the values of the variables over time.

8. The data indicates that the system reaches a steady state.

9. This steady state is reached after a period of initial transients.

10. The final part of the document discusses the implications of the findings.

11. The results suggest that the system is highly stable.

12. This stability is a key feature of the system's design.

13. The findings have important implications for the field.

14. The results provide a clear understanding of the system's behavior.

15. The data is presented in a clear and concise manner.

16. The results are consistent with the theoretical model.

17. The data shows a strong correlation between the variables.

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*The Theatre Organ Society Of
Australia (NSW Div) Inc.*

and CANTERBURY MUNICIPAL COUNCIL

PRESENTS

HÄNDEL
MESSIAH

"THE GALLERY AND ASSOCIATE SINGERS"

WITH

MUSICAL DIRECTOR - KEN WILLY

AND SOLOISTS

SOPRANO - SANDRA PARTRIDGE

CONTRALTO - REBECCA GALE

TENOR - GREGORY BROWN

BASS - LESLIE MacLEOD-MILLER

ORGANIST - DAVID DRURY

(ACCOMPANIED BY THE ORION CENTRE WURLITZER PIPE ORGAN)

TICKET PRICES ADULTS \$10.00 (CONCESSIONS \$8.00)
(CARPARK MANNED BY SECURITY GUARDS)

Friday 17th March 1989 - 8.00pm

ORION CENTRE

BEAMISH ST.

CAMPSIE

ENQUIRIES & BOOKINGS

PHONE 750 3779(a.h.)

BOOKING FORM

Post to: T.O.S.A.
c/- 153a Haldon Street
LAKEMBA NSW 2195

Please forward to me in the enclosed stamped - self addressed envelope tickets for
THE MESSIAH

to be held at the Orion Centre, Beamish Street, Campsie on Friday 17th March 1989 at 8.00pm

Phone number for Credit Card bookings and further enquiries (02) 750 3779. Cheques should be made payable to T.O.S.A. (NSW) INC. Sorry, no refunds after purchase.

Please send me	Adult tickets @ \$10.00 each	total	\$.....
Please send me	Concession tickets @ \$8.00 each	total	\$.....
	(this includes members, pensioners and non-member children under 15 years)		
Please send me	Family tickets @ \$25.00 each	total	\$.....
	(covers 2 adults and two children)		
TOTAL THIS ORDER	\$.....

I enclose a cheque [] or money order [] for \$.....

OR

please charge my **BANKCARD / MASTERCARD / VISA** with the sum of \$.....
(please delete the two cards which don't apply)

NUMBER: : : : : : : : : : : : : : : : : : :

EXPIRY DATE ON CARD _____ SIGNATURE _____

My name:

My address

.....

.....Post Code.....

